

小鼠抗 MRPL44 单克隆抗体

中文名称： 小鼠抗 MRPL44 单克隆抗体

英文名称： Anti-MRPL44 mouse monoclonal antibody

别名： mitochondrial ribosomal protein L44; L44MT; COXPD16; MRP-L44

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Mouse

抗原： MRPL44

反应种属： Human

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

Mammalian mitochondrial ribosomal proteins are encoded by nuclear genes and help in protein synthesis within the mitochondrion. Mitochondrial ribosomes (mitoribosomes) consist of a small 28S subunit and a large 39S subunit. They have an estimated 75% protein to rRNA composition compared to prokaryotic ribosomes, where this ratio is reversed. Another difference between mammalian mitoribosomes and prokaryotic ribosomes is that the latter contain a 5S rRNA. Among different species, the proteins comprising the mitoribosome differ greatly in sequence, and sometimes in biochemical pro

	properties, which prevents easy recognition by sequence homology. This gene encodes a 39S subunit protein.
Applications:	WB, IHC
Name of antibody:	MRPL44
Immunogen:	Fusion protein of human MRPL44
Full name:	mitochondrial ribosomal protein L44
Synonyms:	L44MT; COXPD16; MRP-L44
SwissProt:	Q9H9J2
IHC positive control:	Human colorectal cancer and Human thyroid cancer; Human endometrial cancer and Human prostate cancer
IHC Recommend dilution:	200-500
WB Predicted band size:	38 KD
WB Positive control:	Jurkat, K562, A549, MCF7, HeLa, HepG2, 293T cell lysates
WB Recommended dilution:	200-1000